

# MR Film

## Release film

Ideally suited to aerospace applications

### Features

- High performance fluoropolymer based film.
- High elongation and excellent yield under stress ensure a superior surface finish on the cured laminate.
- Maintains high performance even when used in ultra-high temperature conditions.
- Releases well (and resists break down) from even the most aggressive resin systems, including epoxy, BMI and polyimide.
- Available in a range of perforation patterns.

### Product variants

MR1 (red or beige, 25 $\mu$ ) and MR2 (red, 50 $\mu$ ) available.

### Properties

Maximum use temperature	315°C	599°F
Colour	Red, beige and blue	
Film	PTFE	
Standard perforation patterns	Contact us for full details	
Tensile strength (at break)	29.6MPa	4300psi
Elongation (at break)	400%	
Density	2.14g/cm <sup>3</sup>	1.24oz/in <sup>3</sup>

### Availability

Thicknesses	25 and 50 $\mu$ m	0.001 and 0.002in
Standard width	1.22m	48in
Standard lengths	76m and 152m	83yd and 166yd

### Storage

Store in original packaging

### Health & safety

Handling of these products must conform to individual company guidelines and health and safety regulations.

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